

24.02.2004

Annex B

ART 34 ANDI (72)

Amended claims in response the written opinion of 3.02.2004

## CLAIMS

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1. Device for positioning at least one offset plate (2) on a positioning table (3) of a pre-press equipment, comprising means (5) to move the offset plate (2) in a plane parallel to the positioning table (3) to at least one reference point (4a) on the positioning table (3), in which said means (5) act upon a working point situated  
10 in the supporting plane of the offset plate (2) on the positioning table (3), in which said means (5) act upon a working point situated in the supporting plane of the offset plate (2) on the positioning table (3), wherein said means (5) act upon said working point through an aperture (20) in the positioning table (3) **characterised in that** at least two reference points (4a, 4c) are situated on the  
15 positioning table (3) and **that** said means comprise a positioning arm (5) which is attached to a fixed hinging point (7) with respect to said reference points (4a, 4b), comprising two mutually hinged parts (6a, 6b) allowing a movement of said element (2) to each reference point (4a, 4c).
- 20 2. Device according to claim 1, **characterised in that** the positioning arm (5) comprises a vacuum sucking element (9) to make contact with the offset plate (2).
3. Device according to claim 2, **characterised in that** between the two mutually  
25 hinged parts (6a, 6b) a spring (10) is provided to bring the second hinged part (6b) back into their original position after the positioning of the offset plate (2).
4. Device according to any one of claims 1 to 3, **characterised in that** said  
30 positioning arm (5) comprises a double working cylinder (11) to perform the movement of the positioning arm (5).

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5. Device according to any one of claims 1 to 4, **characterised in that** the positioning arm (5) comprises a suction cup (9) and a second cylinder (13) which provides for an up and down movement of the suction cup (9).
- 5 6. Device according to any one of the preceding claims, **characterised in that** the positioning table (3) is provided with two positioning arms (5) to position two offset plates (2) at the same time or to position offset plates (2) with greater size on the positioning table (3).